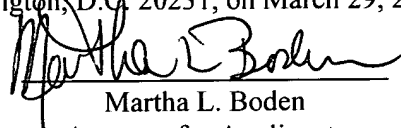




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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>Serial No.: 10/037496 Filed: January 1, 2002 Applicants: Wagoner et al. Atty Dkt: 0953.061B Group Art Unit: Unknown Examiner: Unknown Title: BLOCKLESS FIBER OPTIC ATTENUATORS AND ATTENUATION SYSTEMS EMPLOYING DISPERSION TAILORED POLYMERS</p>	<p><u>CERTIFICATE OF MAILING</u> I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on March 29, 2002.  Martha L. Boden Attorney for Applicants Reg. No. 39,115 Date of Signature: March 29, 2002</p>
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Assistant Commissioner for Patents
Washington, D.C. 20231

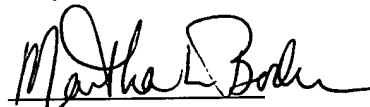
INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97(b)(1) and (3)

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicants bring to the attention of the U.S. Patent and Trademark Office the references listed on the enclosed PTO-1449. One copy of each reference is also enclosed. Applicants respectfully request that the information contained in the references be considered in the prosecution of this application, and that the references be made of record therein.

This Information Disclosure Statement is being filed within three months of the filing date of the application and before a first Office Action has been received. Furthermore, Applicants believe that no Action has been mailed in the present case. Therefore, no fee is required under 37 C.F.R. § 1.17(p).

Respectfully submitted,


Martha L. Boden
Attorney for Applicants
Reg. No. 39,115

Dated: March 29, 2002
HESLIN ROTHENBERG FARLEY & MESITI P.C.
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INFORMATION DISCLOSURE CITATION

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Examiner:

Filing Date: Herewith

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	AA	4,060,308	11/29/77	Barnoski <i>et al.</i>	350	96C	
	AB	4,201,446	5/6/80	Geddes <i>et al.</i>	350	96.29	
	AC	4,343,532	8/10/82	Palmer	350	96.19	
	AD	4,387,954	6/14/83	Beasley	350	96.15	
	AE	4,469,544	9/4/84	Goodman	156	345	
	AF	4,469,554	9/4/84	Turner	156	657	
	AG	4,630,884	12/23/86	Jubinski	350	96.15	
	AH	4,630,890	12/23/86	Ashkin <i>et al.</i>	350	96.30	
	AI	4,704,151	11/3/87	Keck	65	4.1	
	AJ	4,712,866	12/15/87	Dyott	350	96.30	

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							Yes	No
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	BC	EP 0229456A2	7/22/87	Europe				✓
	BD	EP 0488266A2	6/3/92	Europe				✓
	BE	EP 1035680A2	9/13/00	Europe				✓

Other Documents (including Author, Title, Date, etc.)

	CA	Bergh, R. A. <i>et al.</i> , "Single-Mode Fibre Optic Directional Coupler," <i>Electron. Lett.</i> 16 (7), 260-261 (March 1980).
	CB	Birks, T.A. and Li, Y.W., "The Shape of Fiber Tapers," <i>IEEE J. Lightwave Techn.</i> 10 (4), 432-438 (April 1992).
	CC	Brophy, T.J. <i>et al.</i> , "Formation and Measurement of Tapers in Optical Fibers," <i>Rev. Sci. Instrum.</i> 64 (9), 2650-2654 (September 1993).
	CD	Carrara, S. L. A. <i>et al.</i> , "Elasto-Optic Alignment of Birefringent Axes in Polarization-Holding Optical Fiber," <i>Opt. Lett.</i> 11 (7), 470-472 (July 1986).
	CE	Cordaro, M. H. <i>et al.</i> , "Precision Fabrication of D-Shaped Single-Mode Optical Fibers by <i>In Situ</i> Monitoring," <i>IEEE J. Lightwave Techn.</i> , 12, (9) 1524-1531 (September 1994).
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	AK	4,753,497	6/28/88	Fujii <i>et al.</i>	350	96.15	
	AL	4,773,924	9/27/88	Berkey	65	3.11	
	AM	4,778,237	10/18/88	Sorin <i>et al.</i>	350	96.15	
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	AO	5,060,307	10/22/91	El-Sherif	359	173	
	AP	5,078,465	1/7/92	Dahlgren	385	50	
	AQ	5,091,984	2/25/92	Kobayashi <i>et al.</i>	385	16	
	AR	5,106,394	4/21/92	Bramson	51	309	
	AS	5,108,200	4/28/92	Nonaka <i>et al.</i>	385	16	
	AT	5,135,555	8/4/92	Coyle, Jr. <i>et al.</i>	65	12	

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							Yes	No
	BF	EP 1037090A2	9/20/00	Europe				✓
	BG	EP 1065821A2	1/3/01	Europe				✓
	BH	GB 2184859A	7/1/97	Great Britain				✓
	BI	GB 2190211A	11/11/87	Great Britain				✓
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	CF	Diez A. <i>et al.</i> , "Cylindrical Metal-Coated Optical Fibre Devices for Filters and Sensors," <i>Electron. Lett.</i> 32 (15), 1390-1392 (July 1996).
	CG	Digonnet, M. J. F., <i>et al.</i> , "Measurement of the Core Proximity in Polished Substrates and Couplers," <i>Opt. Lett.</i> 10 (9), 463-465 (September 1985).
	CH	Fink, Donald G. and Christiansen, Donald, <i>Electronic Engineers' Handbook</i> , Third Edition, Ch. 24, 14-18 (1989)
	CI	Gowar, J., <i>Optical Communication Systems</i> , Ch.3, 58-77 (2d Ed. 1993).
	CJ	Hussey, C.D. and Minelly, J.D., "Optical Fibre Polishing with a Motor-Driven Polishing Wheel," <i>Electron. Lett.</i> 24, 805-807 (June 1988).
	CK	Kenny, R.P. <i>et al.</i> , "Control of Optical Fibre Taper Shape," <i>Electron. Lett.</i> 27 (18), 1654-1656 (August 1991).
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	AU	5,136,818	8/11/92	Bramson	51	165.72	
	AV	5,265,178	11/13/93	Braun <i>et al.</i>	385	24	
	AW	5,290,398	3/1/94	Feldman <i>et al.</i>	156	651	
	AX	5,351,319	9/27/94	Ginder <i>et al.</i>	385	6	
	AY	5,493,629	2/20/96	Stange	385	125	
	AZ	5,623,567	4/22/97	Barberio <i>et al.</i>	385	30	
	A1	5,673,351	9/30/97	Clarke <i>et al.</i>	385	100	
	A2	5,781,675	7/14/98	Tseng <i>et al.</i>	385	30	
	A3	5,853,969	12/29/98	Harada <i>et al.</i>	430	510	
	A4	5,966,493	10/12/99	Wagoner <i>et al.</i>	385	140	

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							Yes	No
	BK	JP 06-114713	04/26/94	Japan			Abstract	
	BL	JP 60-203904	10/15/85	Japan			Abstract	
	BM	WO 87/03676	6/18/87	PCT				✓
	BN	WO 89/01171	2/9/89	PCT				✓
	BO	WO 95/05617	2/23/95	PCT				✓

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CL	Love, J.D. and Henry, W.M. "Quantifying Loss Minimisation in Single-Mode Fibre Tapers," <i>Electron. Lett.</i> 22 (17), 912-914 (August 1986).
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CO	Mueller-Westerhoff, U.T. <i>et al.</i> , "The Synthesis of Dithiolene Dyes with Strong Near-IR Absorption," <i>Tetrahedron</i> 47, 909-932 (1991).
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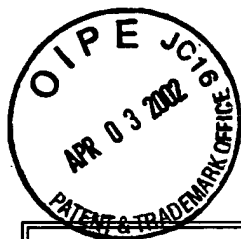
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	A6	5,067,788	11/26/91	Jannson <i>et al.</i>	385	2	
	A7	5,444,723	8/22/95	Chandonnet <i>et al.</i>	372	14	
	A8	5,966,493	10/12/99	Wagoner <i>et al.</i>	385	140	
	A9	6,095,905	8/01/00	Jameson	451	41	
	A10	6,191,224	2/20/01	Chan <i>et al.</i>	525	195	
	A11	6,205,280	3/20/01	Wagoner <i>et al.</i>	385	140	
	A12	6,238,274	05/29/01	Jameson	451	41	
	A13	6,301,426	10/09/01	Jameson <i>et al.</i>	385	140	
	A14	6,303,695	10/16/01	Chan <i>et al.</i>	525	195	
	A15	6,335,998	01/01/02	Wagoner	385	140	

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							Yes	No
	BP	WO 00/49434	8/24/00	PCT				✓
	BQ	WO 00/49438	8/24/00	PCT				✓
	BR	WO 00/49439	8/24/00	PCT				✓
	BS	EP 0686 867 A1	12/13/95	EP				✓

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	CP	Leminger, O.G. and R. Zengerle, "Determination of Single-Mode Fiber Coupler Design Parameters from Loss Measurements," <i>IEEE J. Lightwave Techn.</i> , LT-3 (4), 864-867 (August 1985).
	CQ	Pan, Ru-Pin <i>et al.</i> , "Voltage-Controlled Optical Fiber Coupler Using a Layer of a Low-Refractive-Index Liquid Crystal with Positive Dielectric Anisotropy," <i>Jpn. J. Appl. Phys.</i> 34, Part 1, No. 12A, 6410-6415 (Dec. 1995).
	CR	Parriaux, O. <i>et al.</i> , "Distributed Coupling on Polished Single-Mode Optical Fibers," <i>Appl. Opt.</i> 20, 2420-2423 (July 1981).
	CS	Todd, D.A. <i>et al.</i> , "Polarization-Splitting Polished Fibre Optic Couplers," <i>Optical Engineering</i> 32 (9), 2077-2082 (September 1993).
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CT	Marlow Industries, Inc., "Design Guide - Power Supplies" and "Frequently Asked Questions" www.marlow.com
CU	Technological Arts, Adapt912 Technical Specification Sheet (1999)
CV	Chan <i>et al.</i> , "Dye-Appended Dispersion-Controlled Polymers for Broadband Fiber Optic Devices," pending U.S. Patent Application Serial No. 09/628,887 filed July 31, 2000.
CW	Gordon <i>et al.</i> , "Single Channel Attenuators," pending U.S. Patent Application Serial No. 09/605,110, filed June 28, 2000.
CX	Wagoner <i>et al.</i> , "Controllable Fiber Optic Attenuators Employing Tapered and/or Etched Fiber Sections," pending U.S. Application Serial No. 09/539,469, filed March 30, 2000.
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